

Fig. 1 Prior Art

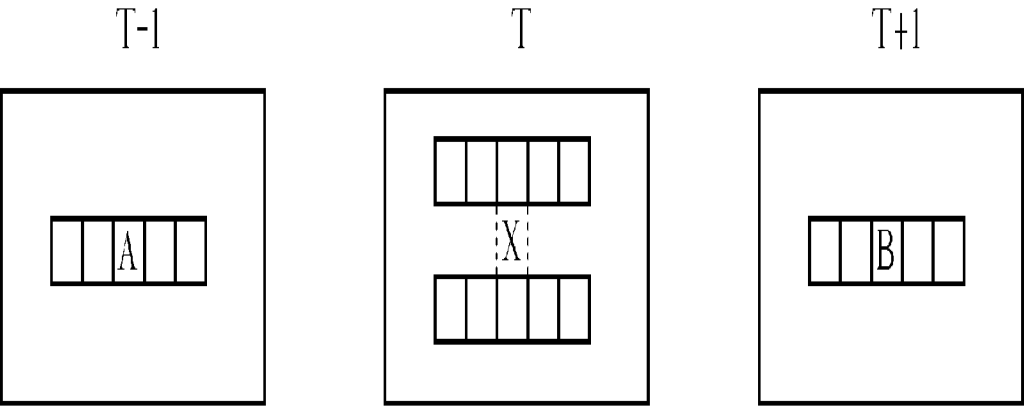


Fig. 2 Prior Art

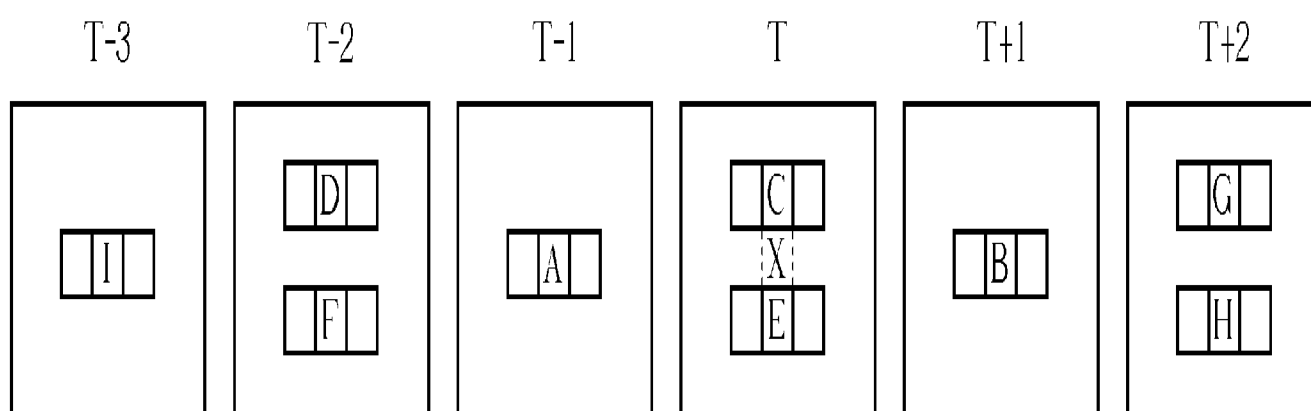


Fig. 3 Prior Art

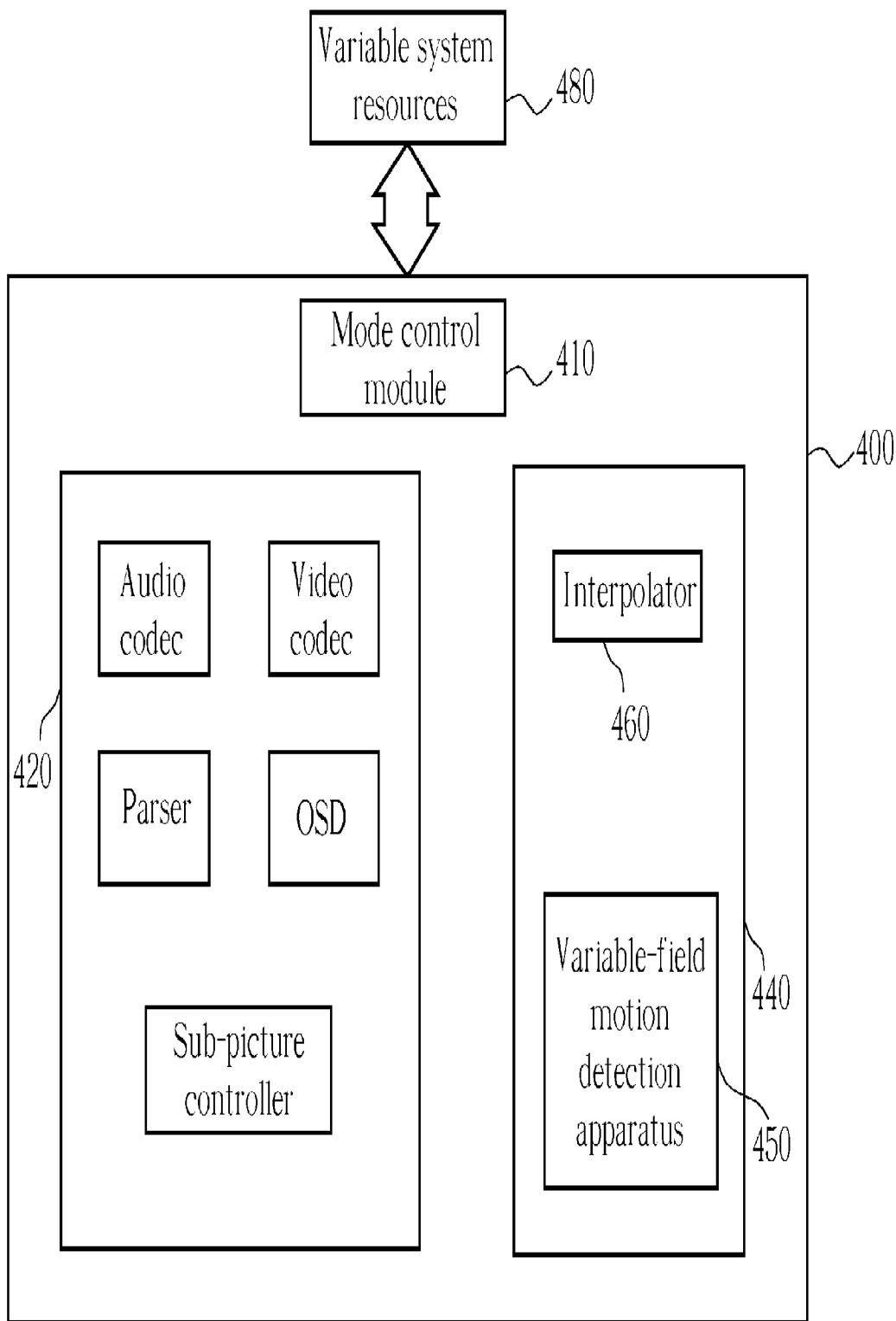


Fig. 4

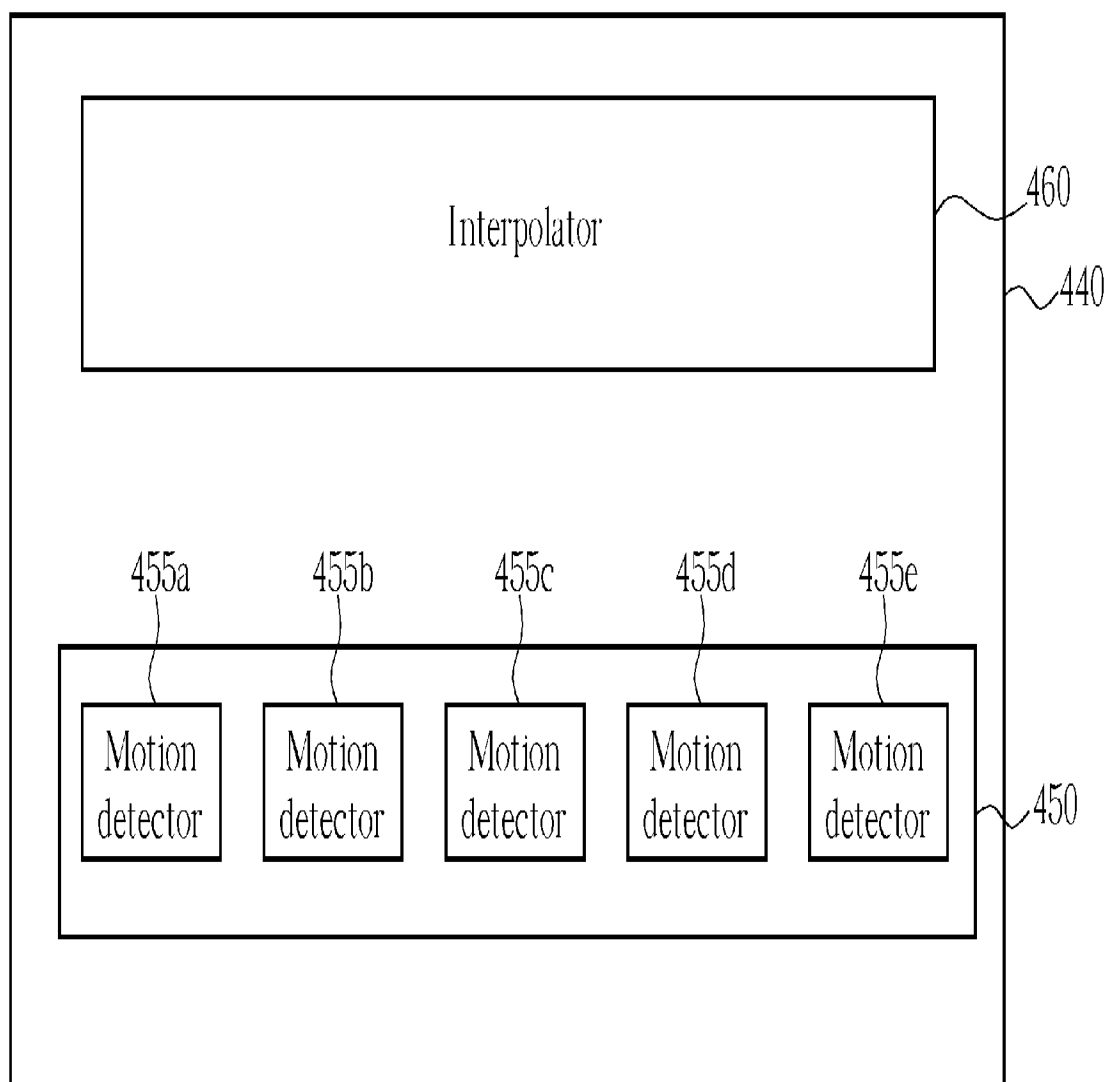


Fig. 5

Available memory bandwidth	Detection number
Available memory bandwidth $\geq 213\text{MB/s}$	6
$213\text{MB/s} > \text{Available memory bandwidth} \geq 177.5\text{MB/s}$	5
$177.5\text{MB/s} > \text{Available memory bandwidth} \geq 142\text{MB/s}$	4
$142\text{MB/s} > \text{Available memory bandwidth} \geq 106.5\text{MB/s}$	3
$106.5\text{MB/s} > \text{Available memory bandwidth}$	2

Fig. 6

User-selectable operation mode	Detection number
Letterbox	3
Pan-scan	6
NTSC-to-PAL	5
PAL-to-NTSC	4
Zoom in	6
Zoom out	2

Fig. 7

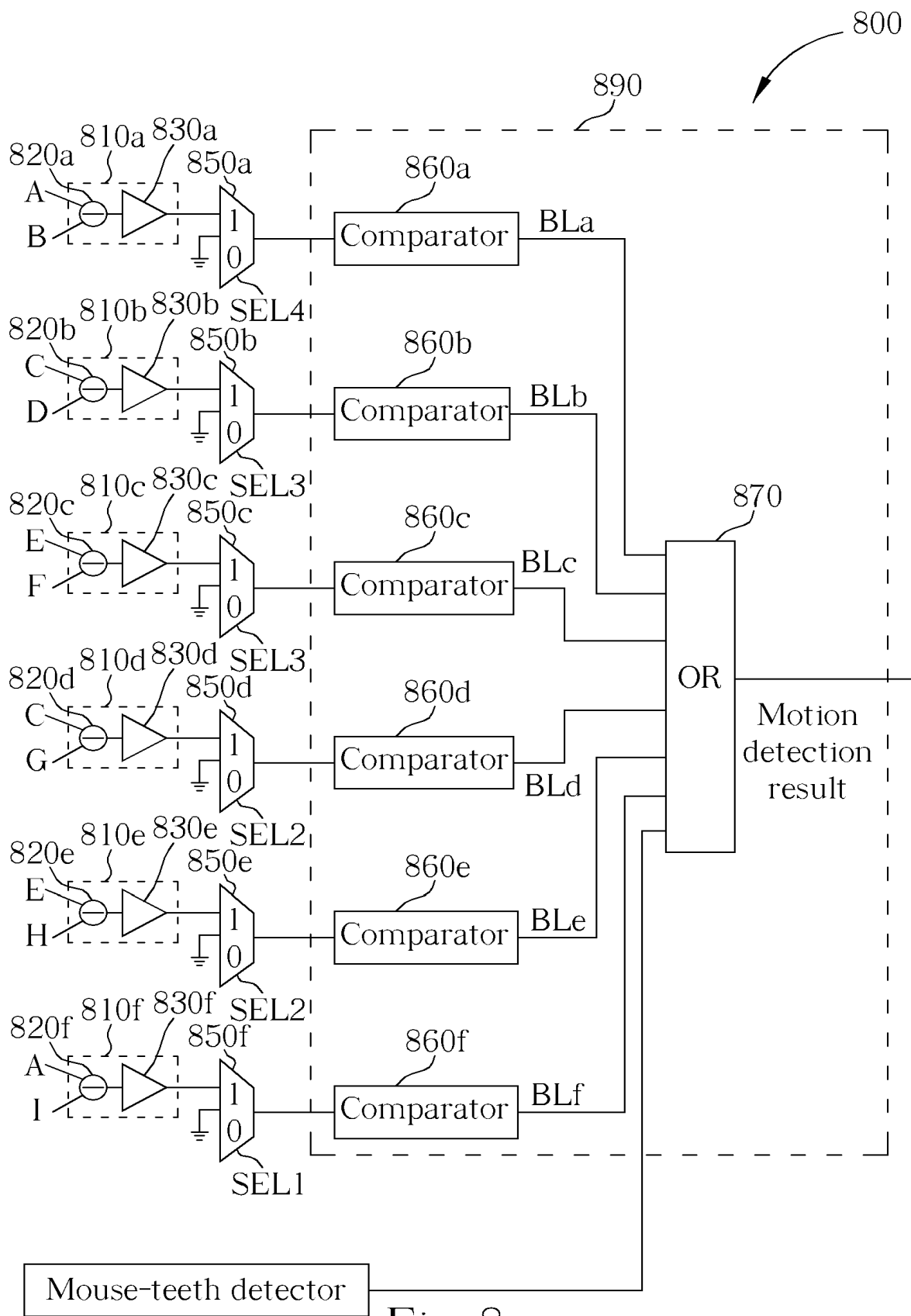


Fig. 8

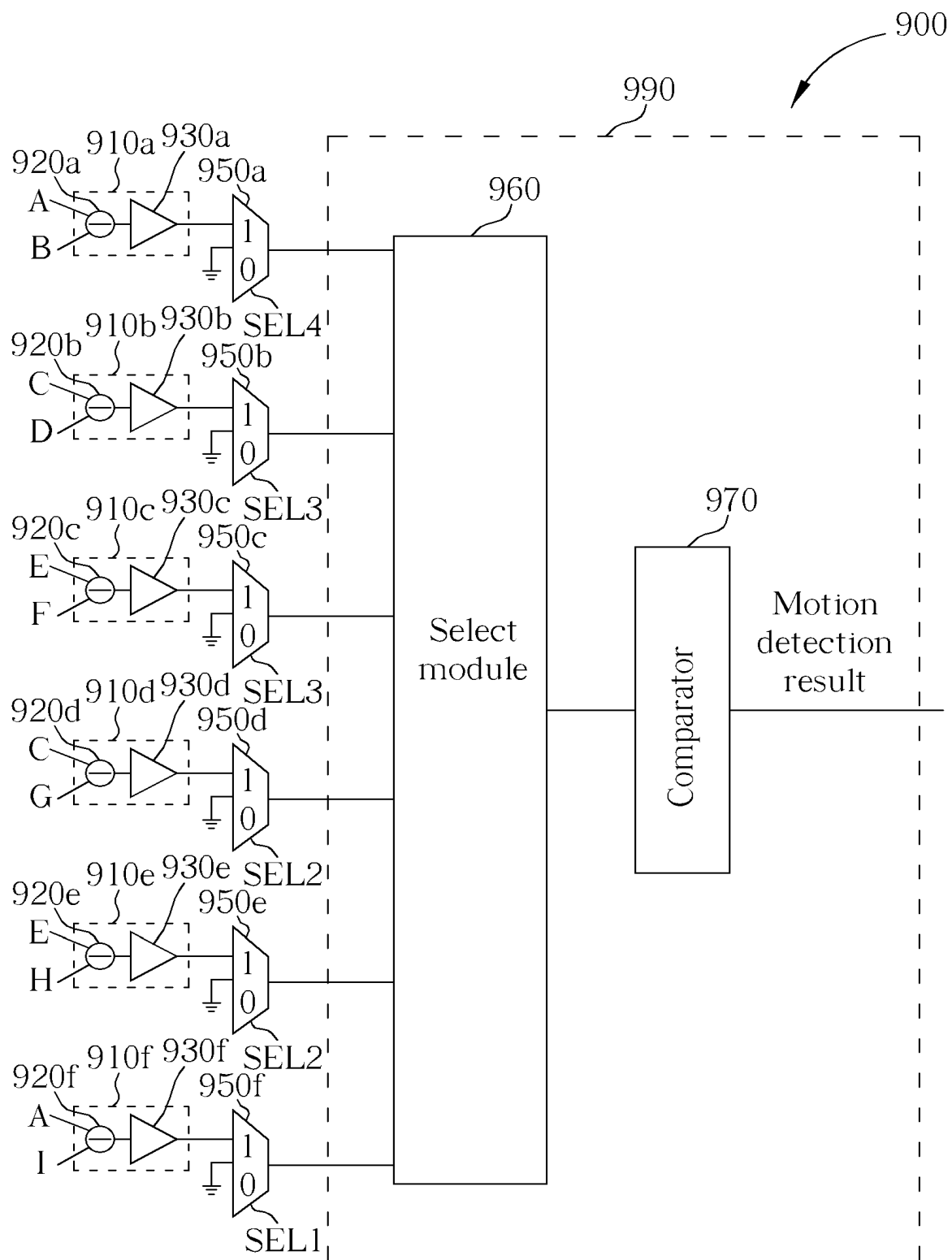


Fig. 9